

Special Issue

Transfer Systems for Ores and Minerals

Message from the Guest Editors

This Special Issue will collate research into the latest developments and relevant aspects of transfer system design to maximize productivity and functionality in practice, with a specific interest in ores and minerals that are critical for a sustainable global energy transition. The topics of interest are broad and include innovative approaches to calibrate and validate flow and performance, use of sensors, and IoT for sorting, quality assessment, quality control, dust emissions monitoring, water application, wear and build-up assessment, sampling, blending, de-watering, adoption of new approaches, technology, and calibration methods and tests in assessing wear, blockage and spillage, processes for the optimization of wear lining materials, maintenance considerations, innovative dust control approaches, and practical considerations.

Guest Editors

Dr. Dusan Ilic

Prof. Dr. Corné Coetzee

Prof. Dr. André Katterfeld

Deadline for manuscript submissions

closed (29 February 2024)



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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

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indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).